

From: [Rauscher, Jon](#)
To: [Nold, Eric](#); [Benjamin Latham](#); [Brescia, Nicolas](#); [Smith, Heath](#)
Cc: [R6HarveyENVL](#); [Turner, Philip](#); [Newhart, Gary](#); [Loesel, Matthew](#); [Stone, Nick](#); [R6HarveySITL](#); [R6HarveyPSC](#); [Webster, Susan](#); [Smith, Monica](#); [Foster, Althea](#); [EOC Environmental Unit](#); [R6HarveyIC](#); [Martin, John](#)
Subject: RE: M6H1 – Harvey Response Draft Soil QASP - HHW Pad Sampling
Date: Saturday, September 2, 2017 10:44:15 AM

The concept is to have a sufficient number of samples to do a statistical comparison of pre- and post- deployment.

Pre- and post- soil sampling location must be collected at the same locations (i.e., GPS locations need to be documented).

EPA Region 6 has developed a four step process to screen the pads post-deployment.

From: Nold, Eric
Sent: Saturday, September 02, 2017 9:44 AM
To: Benjamin Latham <benjamin.latham@westonsolutions.com>; Rauscher, Jon <Rauscher.Jon@epa.gov>; Brescia, Nicolas <brescia.nicolas@epa.gov>; Smith, Heath <Smith.Heath@epa.gov>
Subject: RE: M6H1 – Harvey Response Draft Soil QASP - HHW Pad Sampling

Just confirming on the pad pre/post sampling for Alpha Branch – there will be ~~biased~~ **systematic (i.e., grid)** sampling at the two temporary pads in Alpha which will consist of ~~3-5~~ **8 – 10** total samples per pad **if feasible** – one of which will be upgradient background and the others will be downgradient in all possible drainage pathways. Each sample will be a 5 point composite from a 50'x50' area. I was fine with the list of analytes and have requested standard turn-around times with Tuesday delivery

From: Latham, Benjamin [<mailto:Benjamin.Latham@WestonSolutions.com>]
Sent: Saturday, September 02, 2017 9:22 AM
To: Nold, Eric <Nold.Eric@epa.gov>
Cc: R6HarveyInfo <R6HarveyInfo@epa.gov>
Subject: M6H1 – Harvey Response Draft Soil QASP - HHW Pad Sampling

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From: Brown, Michelle
Sent: Friday, September 01, 2017 6:24 PM
To: Latham, Benjamin <Benjamin.Latham@WestonSolutions.com>
Cc: Wright, Jeff <Jeff.Wright@WestonSolutions.com>; Crow, David <David.Crow@WestonSolutions.com>
Subject: Draft Soil QASP - HHW Pad Sampling

Attached is the draft Soil QASP. This doesn't address the HHW pad sampling elements discussed – 5 point composite samples from 50x50 grids. Make sure and GPS all points so post- sampling locations will match the pre- locations. Jeff is working on the lab – thanks! - Michelle

Please note our new office address below.



Michelle Brown, CHMM

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